

AMENDMENTS TO THE ABSTRACT

Please amend the abstract as follows:

At page 33, lines 4-8:

This invention relates to an isolated nucleic acid fragment encoding an aminoacyl-tRNA synthetase fragments encoding aminoacyl-tRNA synthetases and particularly isoleucyl-, lysyl-, phenylalanyl- and prolyl-tRNA synthetases from *Zea mays*, *Oryza sativa*, *Glycine max* and *Triticum aestivum*. The invention also relates to the construction of a chimeric gene encoding all or a portion of the aminoacyl-tRNA synthetase, in sense or antisense orientation, wherein expression of the chimeric gene results in production of altered levels of the aminoacyl-tRNA synthetase in a transformed host cell.